activities of the plants/units/mines. A multi disciplinary safety department exists in each of the plant including Bhilai Steel Plant. A number of steps have been taken by Bhilai Steel Plant and other Steel Plants to implement various recommendations of different committees, internal as well as external safety organisations. Safety measures adopted by Bhilai Steel Plant and other SAIL plants for gas pipe lines are:

(i) Thickness measurement of all pressure lines, bends, etc. are being measured and changed wherever required. Schedules have been made for inspections of the same through Task Force.

(ii) Procedure for emergency power situation has been revised especially for EMD and circulated to all Shops.

(iii) Training Programmes are arranged to deal with the incidents relating to gas pipe lines.

(iv) Stand by power supply has been provided to all control valves.

(v) Disaster Management has been reviewed and circulated and also mock drills are conducted.

Water supply to Visakhapatnam Steel Plant

4980. SHRI G. PRATHAPA REDDY:

SHRI T. VENKATRAM REDDY:

Will the Minister of STEEL be pleased to state:

(a) whether there is any proposal, under Government's consideration to initiate and complete a preliminary project on the river Godaviari to pump water for supply to Visakhapatnam and to Visakhapatniam Steel Plant in particular;

(b) whether any feasibility 6tudy. h,as been conducted in this regard;

(c) if so, the details and outcome thereof; and

(d) the action proposed to be taken thereon?

THE MINISTER OF STATE OF THE MINISTRY OF STEEL (SHRI SONTOSH MOHAN DEV): (a) to (d) No, Sir. Visakhapatnam Steel Plant is not contemplating any project for pumping water from River Godavari to supply to Visakhapatnam Steel Plant. The Government of Andhra Pradesh has assured supply of 73 MGD (MILLION GALLONS PER DAY) water to Visakhapatnam Steel Plant from Yeleru Reservoir through Yeleru Canal and to meet the water requirement of the Visak-hapatnam Steel Plant, the State Government has earmarked 5 (five) TMC (THOUSAND MILLION CUBIC FEET) water in Yeleru Reservoir.

Accident in Visakhapatnam Steel Plant

4981. DR. SANJAYA SINH:
SHRI "VTRENDRA KATARIA:

Will the Minister of STEEL be pleased to state :

(a) what is the number of acni-dents which took place at Visakhapatnam Steel Plant during the period from January, 1994, to 31st March, 1995 alongwith the details of persons injured/killed as a result thereof;

(b) whether any enquiry committee was set up to ascertain the causes of accidents and if so, the details of the report submitted by the Committee; and

(c) the action taken on the/ecom-mendations?

THE MINISTER OF STATE OF THE MINISTRY OF STEEL (SHRI SONTOSH MOHAN DEV): (a) The details of indusrial accident that took place in Visakhapatnam Steel Plant during the period from January, 1994 to 31st March, 1995 are as below:—,

Fatal		9
Injured	—	179

The details of persons killed and injured are given in Statement and as for Annexure respectively. (See below). (See Appendix 17 Annexure No. 100).

(b) Yes, Sir. Enquiry Committees have been set up to investigate and ascertain the changes *ot* the accidents. The details of the causes of accidents as per the findings of the Enquiry Committees for this period are given below; —

Cause	Regular Employees
Slips and Falls	48
Contact with Hot Metal (Hot Metal/liquid steel)	13
Contact with other hot of jects (Steam, water, tar etc.)	20
Electrical (Flash overs etc.)	06
Accidents in course of material handling	36
Others	58
	181

(c) Based on the recommendations given by the Enquiry Committees investigating accidents, the following remedial actions have been taken by Visakhapataam Steel Plant:—

(i) Regular shop-floor inspections are done and unsafe conditions liquidated. Use of safety appliances is stricty enforced.

(ii) A major thrust is being given on the safety education and train-ing of regular employees as well % contractor employees. All new entrants are given safety induction,

(iii) VSP has a safety incentiv< scheme whereby employees in spe cified Departments get a cash bene-fit of Rs. 75/- per month fo: achieving a 'Zero Reportable Accident' in any month. Additional in centive is given for a 'Zero Fin Incident? during the month.

(iv) Joint participation is bein encouraged through the functioning of 39 Departmental Safety Com mittees and an Apex Central Safety Committee. Equal number o: workers, representatives and Management representatives are these Committees.

(v) Safety Promotional Activities like Safety Weeks, Inter-Departmental House Keeping Competitions and other Safety Competitions are held through out the year,

(vi) High quality safety appliances confirming to BIS specifications are supplied free to all employees.

(vii) Movement of Heavy vehicles and material handling vehicles has been restricted during certain specified timings at die beginning and end of shifts so as to reduce vehicular accidents. In respect of contractors employees, the following preventive actions are taken:—

(a) Contractors and their wor kers have to take safety induction before starting the work.

(b) Persons required to work at heights are given special train ing in 'he use of safety belts and 'hey have to pass a test before a 'height pass' is ssued authoris ing them to work at heights.

Statement

Statistics for Fatal Accidents in VSP for the period January, 1994 *to March,* 1995

I. FATAL ACCIDENTS (REGULAR EMPLOYEES)

Sl.No.	Name (S/Shri)	Design/Deptt.	Date	Cuase
1	P. Sankara Rao . . .	Chargeman/B.F.	2-2-94	Hot metal
2	B. Sadguna Rao . . .	Chargeman/SMS	5-3-94	Material Handling

II. FATAL ACCIDENTS (CONTRACTORS EMPLOYEES)

Sl. No.	Name (S/Shri)	Place of accident	Date	Cause
1.	R. Papa Rao	RMHP	4-3-94	Electrical
2.	B. Appalanaidu . . .	CO&CCP	16-5-94	Material Handling
3.	V. Suri Babu . . .	BF (C)	5-7-94	Slips & Falls
4.	DB Patnaik . . .	SMS	4-1-95	Gas po ̈oning
5.	Dherma Rao . . .	CO&CCP	3-12-94	Slips & Falls

Productions of saleable steel

4982. SHRI RAHASBIHAKI BA-RIK: Will the Minister of *STEEL* be pleased to state:

(a) the total quantum of saleable steel produced by different Public Sector Steel Plants during 1991-92, 1992-93, 1998-94 and 1994-95;

(b) the total stock of saleable steel at present;

(c) whether the incidents of missing of saleable steel has been increasing every year; and

(d) if so, the steps taken to curt such incidents?